Mitsubishi

HC2

Home Theater Projector



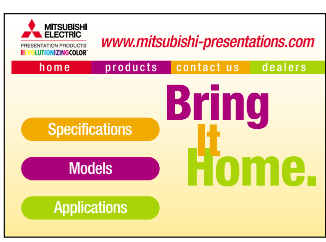
Photo courtesy of Draper, Inc.



SPORTS: See and experience all the action like never before.



VIDEO GAMES: Your favorite games take on a new dimension in fun.



INTERNET: Unleash the power of the internet in a big way.



MOVIES: Make sure you have plenty of popcorn for watching your favorite movies.

Larger Than Life Entertainment

Mitsubishi's HC2 ColorView™ projector is designed specifically for home theater enthusiasts. Affordable, portable, and more streamlined than bulky plasma or projection televisions, the HC2 ColorView projector provides crisp, clear images from DVDs, HDTV signals, computers, or VCRs. It offers today's popular 4:3 aspect ratio, and combined with a versatile Learning Remote, advanced color controls, high contrast ratio and high brightness, the HC2 projects a large dynamic image that is perfect for movies, sporting events, internet, or video games. When you want the very best in projection display technology, bring home Mitsubishi's HC2 ColorView projector.

The Basics For Home Installation.



- DVD Player
- Computer
- VCR
- HDTV Input
- Gaming Device

MITSUBISHI ELECTRIC
PRESENTATION PRODUCTS
REVOLUTIONIZINGCOLOR™

HC2 ColorView™ Projector

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REVOLUTIONIZINGCOLOR™

ColorView™ Natural Color Matrix

The HC2 produces vivid colors that precisely match their real-life counterparts, as well as giving you the ability to precisely adjust color saturation and control color tones.


Without ColorView


With ColorView

Precise Color Reproduction With sRGB

Developed to ensure standard, uniform color reproduction regardless of the type of display used, sRGB color profile uses color coordinates common to all display technologies.



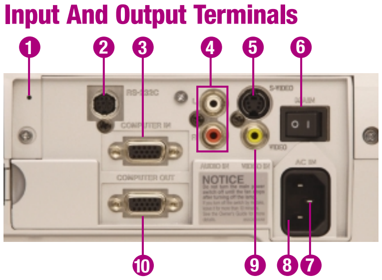
IRIS® (Intelligent Room Illumination Sensor)

Room illumination can have a significant effect on the quality and accuracy of color reproduction on-screen. The brighter the room, the duller the color. The HC2's built-in IRIS® automatically detects light volume and color density, automatically adjusting mid-range color tones as required for optimal color reproduction under any lighting conditions.


A change in external light makes the room brighter.


With IRIS

Input And Output Terminals

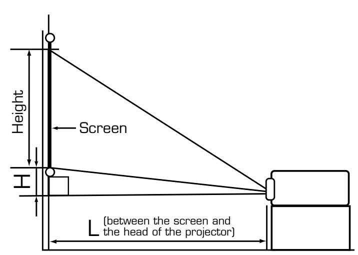


1 Reset button
2 RS-232C (DIN 8P) terminal
3 COMPUTER IN terminal (D-Sub mini 15P)
4 Audio input terminal
5 S-video input terminal
6 Main Power
7 Ground Terminal
8 Power Jack
9 Video input terminal
10 COMPUTER OUT terminal (D-Sub mini 15P)

Specifications

Display Technology	0.7" polysilicon TFT panel x3
Resolution	SVGA 800 x 600 native, SXGA (compressed) 1280 x 1024 max., 600 viewable video lines
Brightness	1100 ANSI Lumens
Contrast Ratio	600:1 (full-on, full-off)
Projection Lens	F = 1.9 – 2.2; f = 27 – 32 mm 100" from 150" – 177"
Zoom/Focus	Manual zoom and manual focus lens 1.2:1
Picture Size	30" ~ 300" (aspect ratio 4:3) (16:9 wide screen supported)
User Replaceable Lamp*	150 W UHP safety lamp (2500 hour max. lamp life)
Computer Compatibility	VGA ~ SXGA 640 x 480 ~ 800 x 600, compressed 1024 x 768 True: 800 x 600, Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, N)/SECAM/PAL-60/DVD (component) HDTV input ready (525p, 720p, 1080i)
Input Terminals	RGB: mini D-sub 15 pin x 1, Video: RCA + S video x 1, Audio: RCA x 1
Output Terminals	RGB: mini D-sub 15 pin x 1
Audio Speakers	1 W Mono
Scanning Rates	Horizontal: 15 - 82 kHz, Vertical: 50 – 85 Hz, Dot clock: 180 MHz
Learning Remote Control	Full projector control plus 2 additional video devices; PS2/Mac cursor control; laser pointer; wireless remote
Power Consumption	230 W
Dimensions (W x H x D)	9.3" x 4.2" x 12.4" (237 x 106 x 315 mm) legs and lens are included
Weight	6.5 lbs. (2.9 kg)
Power Supply	AC 100 ~ 240V / +10%, 50/60 Hz
Safety Approvals	CSA, CSA NRT L/C, FCC Class-B
Warranty	Two-year parts and labor warranty and 90 day warranty on lamp (both warranties available in U.S. and Canada).
Accessories	Standard: AC power cable; D-sub RGB cable; RS-232C cable; AV cable; S-video cable; RGB cable for PC; remote control with battery; soft carrying case; lens cap; user and quick reference guide Optional: Spare lamp (Part No. VLT-HC2LP), ceiling mount bracket, upgraded carrying cases, ProjectorView™ Networking System
Special features	ColorView Natural Color Matrix; sRGB color compliance; digital keystone adjustment; zoom and focus lens; Picture-In-Picture; 3D CineView™; ProjectorView Networking System; IRIS® Contrast Control; Learning Remote Control

For more information on the HC2 or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.



Screen Diagonal Size (inch)	Distance from screen (L)/(approximate) Maximum zoom (WIDE) (inch)	Minimum zoom (TELE) (inch)	Height Projected (inch)
30	–	52	1.8
40	59	71	2.4
60	90	106	3.6
80	118	142	4.8
100	150	177	6.0
150	224	268	9.0
200	229	358	12.0
250	374	449	15.0
300	449	535	18.0

The above numbers are approximate, and may be slightly different from the actual measurements.

Designed for Microsoft Windows NT Windows 98 · Mac · ColorView NATURAL COLOR MATRIX™ · sRGB · ISO 9001 QUALITY ASSURANCE · 3 YEAR WARRANTY

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